

**CLAIM LISTING**

1 (canceled)

2 (currently amended). The secure tracking system of claim 1, 12 wherein said computer login means includes at least a data input means and a server means,

3 (currently amended). The secure tracking system of claim 1 12 wherein said database means may include a plurality of sub and ancillary database means each associated to some or all of the others.

4 (currently amended). The secure tracking system of claim 1 12 wherein either said secure database means, or components thereof may be accessible through the internet.

5 (currently amended). The tracking system of claim 1, 12 wherein: said security database means develops and maintains a chronological history of each article being tracked from the creation of that article at least until it is destroyed.

6 (previously presented). The tracking system of claim 5 wherein said security database means is accessible upon request by specified users to update and retrieve data concerning said chronological histories.

7 (previously presented). The tracking system of claim 5 wherein said security database means also includes chronological histories concerning devices, mechanisms and the like, which include said articles to be tracked, and which are also accessible to specified users upon request.

8 (previously presented). The tracking system of claim 7 wherein said security database means in addition includes data and information concerning equipment that includes such devices, mechanisms and the like which, in turn, include said articles to be tracked and which are accessible to specified users upon request.

9 (previously presented). The tracking system of claim 8 wherein said data and information concerning equipment and said chronological histories concerning devices, mechanisms and the like may be obtained through ancillary databases that are searchable to the system.

10 (previously presented). The tracking and security system of claim 9 wherein said security database means includes business rules, data and information that are correlated to specified user requests such that only certain users can input, update and/or search only specified portions of said security database means.

11 (previously presented). The tracking and security system of claim 6 wherein said chronological histories may include data and information, for each article to be tracked, such as register, manufacture, mark, store, ship, receive, pack, unpack, install, remove, modify, repair, overhaul and/or scrap or any combination of same.

12 (currently amended). The tracking and security system of claim 11 49 wherein the articles to be tracked are parts, subassemblies, assemblies, devices or mechanisms, or combinations thereof.

13 (previously presented). The tracking and security system of claim 12 wherein such articles to be tracked are for use in aircraft.

14 (previously presented). The tracking and security system of claim 12 wherein such articles to be tracked are for automotive equipment.

15 (previously presented). The tracking and security system of claim 12 wherein such articles to be tracked are for use in military equipment.

16 (previously presented). The tracking and security system of claim 6 wherein said chronological histories are for items of jewelry and/or works of art and may be correlated to certificates of authentication for such items of jewelry and/or works of art and may further include data and information such as tracking, shipping, receiving, selling, retrieving fake or bogus or lost or stolen.

17 (canceled)

18 (currently amended). The secure tracking system of claim 17, 53 wherein said computer login device includes at least a data input and a server,

19 (currently amended). The secure tracking system of claim 17 53 wherein said database may include a plurality of sub and ancillary databases each associated to some or all of the others.

20 (currently amended). The secure tracking system of claim 17 53 wherein either said secure database, or components thereof may be accessible through the internet.

21 (currently amended). The tracking system of claim 17, 53 wherein: said security database develops and maintains a chronological history of each article being tracked from the creation of that article at least until it is destroyed.

22 (previously presented). The tracking system of claim 21 wherein said security database is accessible upon request by specified users to update and retrieve (previously presented) data concerning said chronological histories.

23 (previously presented). The tracking system of claim 21 wherein said security database also includes chronological histories concerning devices, mechanisms and the like, which include said articles to be tracked, and which are also accessible to specified users upon request.

24 (previously presented). The tracking system of claim 23 wherein said security database in addition includes data and information concerning equipment that includes such devices, mechanisms and the like which, in turn, include said articles to be tracked and which are accessible to specified users upon request.

25 (previously presented). The tracking system of claim 24 wherein said data and information concerning equipment and said chronological histories concerning devices, mechanisms and the like may be obtained through ancillary databases that are searchable to the system.

26 (previously presented). The tracking and security system of claim 25 wherein said security database includes business rules, data and information that are correlated to specified user requests such that only certain users can input, update and/or search only specified portions of said security database means.

27 (previously presented). The tracking and security system of claim 22 wherein said chronological histories may include data and information, for each article to be tracked, such as register, manufacture, mark, store, ship, receive, pack, unpack, install, remove, modify, repair, overhaul and/or scrap or any combination of same.

28 (currently amended). The tracking and security system of claim 27 53 wherein the articles to be tracked are parts, subassemblies, assemblies, devices or mechanisms, or combinations thereof.

29 (previously presented). The tracking and security system of claim 28 wherein such articles to be tracked are for use in aircraft.

30 (previously presented). The tracking and security system of claim 28 wherein such articles to be tracked are for automotive equipment.

31 (previously presented). The tracking and security system of claim 28 wherein such articles to be tracked are for use in military equipment.

32 (previously presented). The tracking and security system of claim 22 wherein said chronological histories are for items of jewelry and/or works of art and may be correlated to certificates of authentication for such items of jewelry and/or works of art and may further include data and information such as tracking, shipping, receiving, selling, retrieving fake or bogus or lost or stolen.

33 (canceled).

34 (currently amended). The method of claim 33 56 including providing at least a data input device and a server for logging into said system.

35 (previously presented). The method of claim 34 including providing a plurality of sub and ancillary databases each associated to some or all of the others.

36 (previously presented). The method of claim 35 including accessing either said secure database means, or components thereof through the internet.

37 (currently amended). the method of claim 33 56 including utilizing said security database means to develop and maintain a chronological history of each article being tracked from the creation of that article at least until it is destroyed.

38 (previously presented). The method of claim 37 including accessing said security database by request of specified users to update and retrieve data concerning said chronological histories.

39 (previously presented). The method of claim 38 including inputting said security database means to also include chronological histories concerning devices, mechanisms and the like, which include said articles to be tracked, and which are also accessible to specified users upon request.

40 (previously presented). The method of claim 39 including obtaining said security database with data and information concerning equipment that includes such devices, mechanisms and the like which, in turn, include said articles to be tracked and which are accessible to specified users upon request.

41 (previously presented). The method of claim 40 including also providing said data and information concerning equipment and said chronological histories concerning devices, mechanisms and the like through ancillary databases that are searchable to the system.

42 (previously presented). The method of claim 41 including providing said security database with business rules, data and information that are correlated to specified user requests such that only certain users can input, update and/or search only specified portions of said security database.

43(previously presented). The method of claim 38 including unputting said chronological histories with data and information, for each article to be tracked, such as register, manufacture, mark, store, ship, receive, pack, unpack, install, remove, modify, repair, overhaul and/or scrap or any combination of same.

44 (previously presented). The method of claim 43 wherein the articles to be tracked are parts, subassemblies, assemblies, devices or mechanisms, or combinations thereof.

45 (previously presented). The method of claim 44 wherein such articles to be tracked are for use in aircraft.

46 (previously presented). The method of claim 44 wherein such articles to be tracked are for automotive equipment.

47 (previously presented). The method of claim 44 wherein such articles to be tracked are for use in military equipment.



48 (previously presented) The method of claim 38 including inputting said chronological histories with data and information for items of jewelry and/or works of art and may be correlated to certificates of authentication for such items of jewelry and/or works of art and further inputting data and information such as tracking, shipping, receiving, selling, retrieving fake or bogus or lost or stolen.

- 49 (new). A secure article tracking system, comprising:
- a. computer login means for permitting a user to login to the system;
  - b. encryption means for encrypting all said logins;
  - c. secure database means for receiving the login to verify and authenticate said user and said computer login means; and
  - c. security number database means for assigning a unique security number for each article to be tracked.
- 50 (new). The tracking system of claim 12 wherein the articles to be tracked are marked with a matrix-type encoded symbology
- 51 (new). The tracking system of claim 50 wherein said matrix-type encoded Symbology is marked directly to the article utilizing the material of the article.
- 52 (new). A secure article tracking system, comprising:
- a. a computer login device for permitting a user to login to the system;

- b. a secure database for receiving the login to verify and authenticate the user and computer login;
  - c. a security number database for assigning a unique security number for each article to be tracked; and
  - d. said unique security number being applied directly to the article to be tracked and being of the material of said article.
- 53 (new) The secure article tracking system of claim 52 including encryption means for encrypting all said logins.
- 54 (new). A method to securely track articles, comprising at least the steps of:
- a. providing a secure article tracking system;
  - b. providing said system with at least a secure database;
  - d. logging into said secure database;
  - e. encrypting all said logins;
  - f. authenticating and verifying each such login; and
  - g. assigning a unique number for each article to be tracked.
- 55 (new). The method of claim 54 including marking each of the articles to be tracked with a matrix-type encoded symbology.
- 56 (new). The method of claim 55 including applying said matrix-type encoded Symbology directly to the article utilizing the material of the article.